

Figure 1

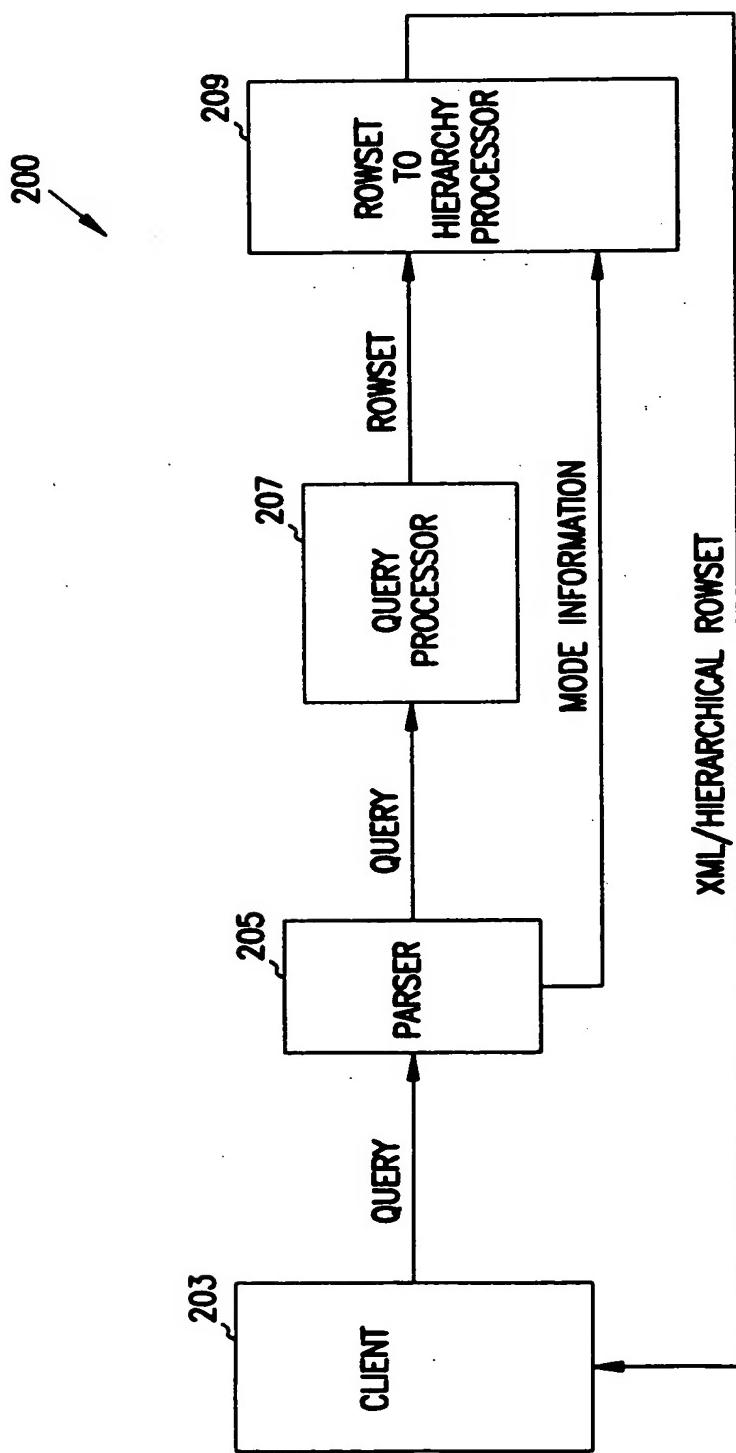


Figure 2

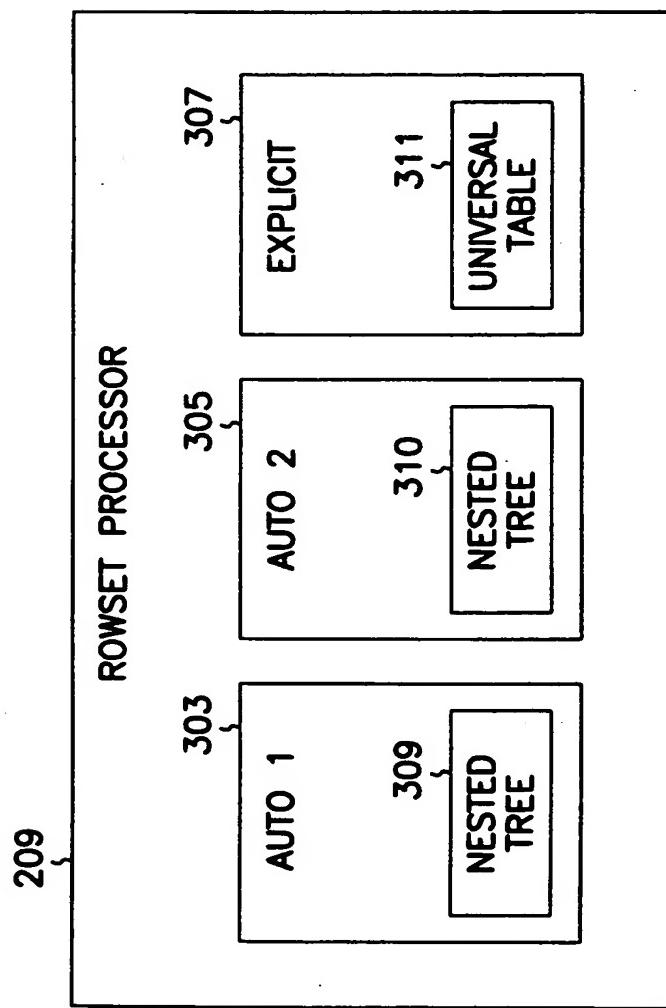


Figure 3

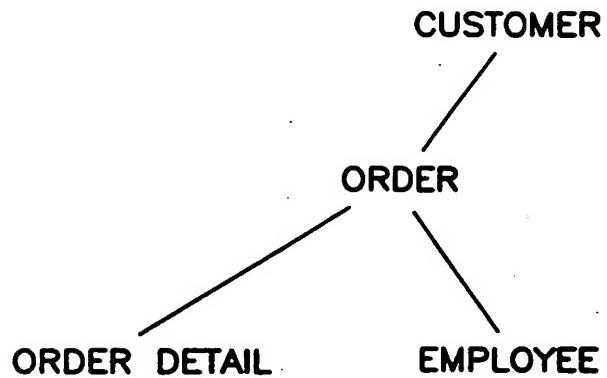


Figure 4A

```
<Customer name="Smith">
  <Order oids="1397">
    <Orderdetail quantity="10" product="ABC" price="100"/>
    <Orderdetail quantity="5" product="DEF" price="50"/>
    <Orderdetail quantity="2" product="GHI"/>
    <Employee id="987"/>
  </Order>
</Customer>
```

Figure 4B

507

311 →

503 505

TAG	PARENT	Customer!1!cid	Customer!1!name	Order!2!id	Order!2!date	OrderDetail!3!id	OrderDetail!3!idref
1	NULL	C1	JANINE*	NULL	NULL	NULL	NULL
2	1	C1	NULL	01	1/20/1996	NULL	NULL
3	2	C1	NULL	01	NULL	001	P1
4	2	C1	NULL	01	NULL	002	P2
5	1	C1	NULL	02	3/29/1997	NULL	NULL

Figure 5